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Approved for use through 09/30/00. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. 488-00058		Total Pages 24	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		<b>First Named Inventor or Application Identifier</b>			
		Norihiro Furuta			
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		Express Mail Label No. EV342893355US			
		<b>ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231</b>			
<p>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">12</span>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 USC 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">6</span>]</p> <p>4. <b>Oath or Declaration</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">2</span>]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> <b>Incorporation By Reference</b> (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <b>Nucleotide and/or Amino Acid Sequence Submission</b> (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identify of above copies</p> <p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u> ..... .....</p>			
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____</p>					
<b>18. CORRESPONDENCE ADDRESS</b>					
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Name

July 23, 2003  
Date

Barbara A. Johnson  
Signature

7-23-03  
Date

16086 U.S.  
07/23/03

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <span style="border: 1px solid black; padding: 2px;">01.2000</span>  Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Andrus, Sceales, Starke &amp; Sawall, LLP</span>  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)		2. <b>Additional Fees</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge-late provisional filing fee or cover 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